Lesson Check (CC.6.NS.4)

1. The length of a rectangle is $4\frac{1}{2}$ centimeters. The width of the rectangle is $2\frac{2}{5}$ centimeters. What is the area of the rectangle?

   (A) $13\frac{4}{5}$ square centimeters

   (B) $10\frac{4}{5}$ square centimeters

   (C) $8\frac{1}{5}$ square centimeters

   (D) $6\frac{9}{10}$ square centimeters

2. Darlene read $\frac{5}{8}$ of a 56-page book. How many pages did Darlene read?

   (A) 30

   (B) 35

   (C) 40

   (D) 45

Spiral Review (CC.6.NS.3, CC.6.NS.4)

3. What is the least common denominator of $\frac{5}{6}$ and $\frac{1}{5}$? (Lesson 1.3)

   (A) 25

   (B) 30

   (C) 45

   (D) 60

4. On an upcoming field trip, 60 sixth graders and 48 seventh graders will be traveling by vans to the museum. Each van will carry the same number of students and carry only sixth graders or only seventh graders. If vans are to carry the greatest possible number of students, how many vans will be needed? (Lesson 1.5)

   (A) 4   (C) 9

   (B) 5   (D) 12

5. Eve has 24 stamps each valued at $24.75. What is the total value of her stamps? (Lesson 1.7)

   (A) $48.75

   (B) $59.40

   (C) $594.00

   (D) $5,940.00

6. Black ink cartridges cost $28.95 each. Which is the best estimate of the number of cartridges you can buy for $600? (Lesson 1.9)

   (A) 2

   (B) 3

   (C) 20

   (D) 30